

CLAIMS

What is claimed is:

1. A method for receiving commissioning data for connecting to a communications network via a wireless device, said method comprising the steps of:

establishing a commissioning session with the wireless device;

verifying security mechanisms with the wireless device; and,

communicating commissioning data to a communications network via the wireless device.

2. The method of Claim 1, further comprising the step of communicating service provisioning data to the communications network via a network interface.

3. The method of Claim 1, wherein said establishing a commissioning session with the wireless device step comprises establishing a Bluetooth session with the wireless device.

4. The method of Claim 1, wherein said communicating commissioning data to a communications network via the wireless device comprises communicating an Internet protocol address for the network element.

5. A method for commissioning a network element in a communications network via a wireless interface, said method comprising the steps of:

initiating a commissioning session with the network element via the wireless interface;

verifying security mechanisms via the wireless interface; and

communicating the commissioning data to the communications network via the wireless device.

6. The method of Claim 5, wherein initiating a commissioning session with the network element via the wireless interface comprises generating a commissioning request for the network element.

7. The method of Claim 5, wherein initiating a commissioning session with the network element via the wireless interface comprises initiating a commissioning session with the network element via Bluetooth technology.

8. The method of Claim 6, wherein communicating the commissioning data to the communications network via the wireless interface comprises communicating an Internet protocol address for the network element to the communications network.

9. An apparatus comprising commissioning data and service provisioning data for connecting to a communications network, said apparatus comprising:

a wireless interface for receiving commissioning data from a wireless device;

a network interface coupled to the communications network; and

wherein said apparatus establishes a commissioning session with the wireless device; verifies security mechanisms with the wireless device; and communicates commissioning data to the communications network via the wireless device.

10. The apparatus of Claim 9, wherein said apparatus communicates service provisioning data to the communications network via the network interface.

11. The apparatus of Claim 9, wherein said wireless interface comprises an antenna.

12. The apparatus of Claim 9, wherein said wireless interface comprises a BLUETOOTH wireless interface.

13. The apparatus of Claim 9, wherein said apparatus further comprises an external body and said wireless interface is removable from said external body.

14. The apparatus of Claim 13, wherein said memory is removable from said external body.

15. An apparatus which may be commissioned for connecting to a communications network via a wireless craft interface device, said apparatus comprising:

a wireless transmitter for coupling with a wireless interface on the network element; and,

a connection to a communications network;

wherein said apparatus initiates a commissioning session with the network element via the wireless interface; verifies security mechanisms via the network element via the wireless interface; and communicates the commissioning data to the communications network via the wireless interface.

16. The apparatus of Claim 15, wherein said wireless transmitter is a BLUETOOTH transmitter.

17. The apparatus of Claim 15, wherein said apparatus is a wireless telephone.

18. The apparatus of Claim 15, wherein said apparatus is a personal data assistant.

19. A computer-readable carrier including computer program instructions that instruct a computer to perform the steps of:

- establish a commissioning session with a wireless device;
- verify security mechanisms with the wireless device;
- receive commissioning data from the wireless device;
- communicate service provisioning data to the communications network.

20. The computer readable medium of Claim 19, wherein said verifying security mechanisms with the wireless device step may comprise the step of receiving a commissioning session request via the wireless device.

21. The computer readable medium of Claim 19, wherein receiving commissioning data from the wireless device comprises receiving an internet protocol address for the network element.

22. The computer readable medium of Claim 19, wherein communicating service provisioning data to the communications network comprises communicating commissioning data to the communications network.

23. A commissioning module for commissioning a network element in a communications network via a wireless device, said commissioning module comprising:
 - a network element, said network element comprising a wireless interface and a network interface;
 - a wireless device, said wireless device comprising a wireless transmitter for coupling with the wireless interface on the network element;
 - wherein said commissioning module performs the steps of establishing a commissioning session with the wireless device, verifying security mechanisms with the wireless device, and, communicating commissioning data to the communications network via the wireless interface.
24. The commissioning module of Claim 23, wherein said commissioning module further performs the steps of communicating service provisioning data to the communications network via the network interface.
25. The commissioning module of Claim 24, wherein said apparatus generates said service provisioning data.
26. The commissioning module of Claim 24, wherein said apparatus receives said service provisioning data from said wireless interface.
27. The commissioning module of Claim 23, wherein said wireless transceiver comprises a BLUETOOTH transceiver.